

IN THE CLAIMS:

Please amend Claims 19-42, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (cancelled).

19. (currently amended) A wireless communication device comprising:

a determination unit adapted to determine whether ~~a first or not an~~ instruction to start a process processing of setting a communication parameter ~~has been issued is made;~~

a detection unit adapted to detect a signal transmitted from another wireless communication device, ~~the detected signal including a second which might be~~ communicated with, at which an instruction to start the process processing of setting the a communication parameter, ~~and~~ has been made;

a terminating unit adapted to terminate the process processing of setting the communication parameter, as a failure if the said detection unit detects a plurality of signals, ~~which include the second instruction,~~ transmitted from a plurality of another wireless communication devices ~~within a predetermined time period after~~ device at which the instruction has been made within a constant time period after said determination unit determines ~~that the first instruction has been issued~~ is made.

20. (currently amended) The wireless communication device according to claim 19, further comprising a ~~notifying~~ notify unit adapted to notify a user of a ~~the~~ failure, ~~if the~~ when said terminating unit terminates the process processing of setting the communication parameter.

21. (currently amended) The wireless communication device according to claim 19, further comprising a transmitting unit adapted to transmit a search signal for searching for ~~at least one other wireless communication device, if the determination unit determines that the first instruction has been issued;~~

~~wherein the detection unit detects a response signal from the at least one another wireless communication device device, the response signal being transmitted in response to receiving the search signal transmitted by the transmitting unit. at which the instruction has been made if said determination unit determines the instruction is made,~~

wherein said detection unit detects a response signal from the another wireless communication device responding to the search signal transmitted by said transmitting unit.

22. (currently amended) The wireless communication device according to claim 19, wherein the said terminating unit terminates the ~~process~~ processing of setting the communication parameter; ~~as a failure if the~~ said detection unit ~~does not detect a~~ detects no signal transmitted from ~~any the another wireless communication devices~~ device at which the instruction has been made within the ~~predetermined~~ constant time period ~~after the elapsed from when said determination unit determines that the first instruction has been issued~~ is made.

23. (currently amended) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image capturing unit for capturing an image.

24. (currently amended) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image outputting unit for outputting an image.

25. (currently amended) A method of controlling a wireless communication device, ~~the method~~ comprising:

a determination step of determining whether a ~~first or not an~~ instruction to start a ~~process~~ processing of setting a communication parameter ~~has been issued~~ is made;

a detection step of detecting a signal transmitted from ~~at least one~~ another wireless communication device, ~~the detected signal including a second which might be~~ communicated with, at which an instruction to start the ~~process~~ processing of setting the a communication parameter, ~~and~~ has been made;

a terminating step of terminating the ~~process~~ processing of setting the communication parameter, ~~as a failure if a plurality of signals, which include the second instruction, transmitted from a plurality of another wireless communication devices is detected, in the detection step, within a predetermined device at which the instruction has been made are detected within a constant time period after it is determined; in the said~~ as a failure if a plurality of signals, which include the second instruction, transmitted from a plurality of another wireless communication devices is detected, in the detection step, within a predetermined device at which the instruction has been made are detected within a constant time period after it is determined; in the said determination step; that the ~~first instruction has been issued~~ is made.

26. (currently amended) The method according to claim 25, further comprising a notifying step of notifying a user of a ~~failure, if the process~~ the failure when the processing of setting the communication parameter is terminated in ~~the said~~ the said terminating step.

27. (currently amended) The method according to claim 25, further comprising a transmitting step of transmitting a search signal for searching ~~for at least one~~ another

wireless communication device, ~~if it is determined, in at which the determination step, that~~
~~the first instruction has been issued~~ made if it is determined in said determination step that
the instruction is made,

wherein; in ~~the~~ said detection step, a response signal from the ~~at least one~~ another
wireless communication device responding to the search signal transmitted ~~in the~~ by said
transmitting ~~step~~ unit is detected.

28. (currently amended) The method according to claim 25, wherein; ~~in the terminating~~
~~step, the process~~ processing of setting the communication parameter is terminated in said
terminating step as a failure if, in ~~the~~ said detection step; no signal transmitted from ~~the~~
another wireless communication ~~devices~~ device at which the instruction has been made is
detected within the ~~predetermined~~ constant time period ~~after elapsed from when~~ it is
determined; in ~~the~~ said determination step; that the ~~first instruction has been issued~~ is
made.

29. (currently amended) A wireless communication device comprising:

a first detection unit adapted to detect a ~~first~~ button operation by a user, ~~the first~~
said button operation being for designating a start of a ~~process~~ processing of setting a
communication parameter;

a second detection unit adapted to detect a destination device , which might be
communicated with, at which a ~~second~~ button operation being for designating the start of
the ~~process~~ processing of setting the communication parameter has been made; and

a terminating unit adapted to terminate the ~~process~~ processing of setting the
communication parameter; as a failure if ~~the~~ said second detection unit detects a plurality
of destinations ~~at which the second button operation has been made~~ within a predetermined

constant time period ~~after the~~ elapsed from when said first detection unit detects the first button operation.

30. (currently amended) The wireless communication device according to claim 29, further comprising a notifying unit adapted to notify ~~the~~ a user of a the failure; ~~if the~~ when said terminating unit terminates the ~~process~~ processing of setting the communication parameter.

31. (currently amended) The wireless communication device according to claim 29, further comprising a transmitting unit adapted to transmit a search signal for searching for ~~at least one~~ a destination device; if the said first detection unit detects the first button operation;

wherein ~~the~~ said second detection unit detects the destination device ~~based on the~~ basis of a response signal ~~transmitted~~ from the destination device ~~in response~~ responding to the search signal transmitted by the said transmitting unit.

32. (currently amended) The wireless communication device according to claim 29, wherein ~~the~~ said second detection unit detects the destination device ~~based on the basis of~~ a signal transmitted from the destination device at which the ~~second~~ button operation has been made.

33. (currently amended) The wireless communication device according to claim 29, wherein ~~the~~ said terminating unit terminates the ~~process~~ processing of setting the communication parameter; as a failure if the said second detection unit ~~does not detect the~~

detects no destination device within the predetermined constant time period after the elapsed from when said first detection unit detects the first button operation.

34. (currently amended) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image capturing unit for capturing an image, ~~and~~

wherein ~~the said~~ first detection unit detects the ~~first button~~ operation of a the button that which is used to ~~instruct the wireless communication device~~ for instructing to enter into a network.

35. (currently amended) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image output unit for outputting an image, and

wherein ~~the said~~ first detection unit detects the ~~first button~~ operation of a the button that which is used to ~~instruct the wireless communication device~~ for instructing to enter into a network.

36. (currently amended) A method of controlling a wireless communication device, comprising:

a first detection step of detecting a first button operation by a user, ~~the first said~~ button operation being for designating a start of a process processing of setting a communication parameter;

a second detection step of detecting a destination device, which might be communicated with, at which a ~~second~~ button operation being for designating the start of the process processing of setting the communication parameter has been made; and

a terminating step of terminating the ~~process~~ processing of setting the communication parameter; ~~as a failure if in said second detection step a plurality of destination devices at which the second button operation has been made is detected in the second detection step destinations are detected~~ within a ~~predetermined~~ constant time period ~~after elapsed from when the first button operation is detected in the said first detection step.~~

37. (currently amended) The method according to claim 36, further comprising a notifying step of notifying a user of a failure, ~~if the process~~ the failure when in said terminating step the processing of setting the communication parameter is terminated ~~in the terminating step.~~

38. (currently amended) The method according to claim 36, further comprising a transmitting step of transmitting a search signal for searching ~~for the~~ a destination device; if ~~the in said first detection step the~~ button operation is detected ~~in the first.~~

wherein, in said second detection step, and

~~wherein, in the second detection step,~~ destination device is detected on the basis of a response signal ~~is detected, the response signal being transmitted from the destination device in response~~ responding to the search signal transmitted in the said transmitting step.

39. (currently amended) The method according to claim 36, ~~wherein,~~ wherein in the said second detection step; the destination device is detected ~~based on~~ the basis of a signal transmitted from the destination device at which the ~~second~~ button operation has been made.

40. (currently amended) The method according to claim 36, wherein; in ~~the~~ said terminating step; the ~~process processing~~ of setting the communication parameter is terminated; as a failure if in ~~the~~ said second detection step no destination device is detected within the ~~predetermined~~ constant time period ~~after the elapsed from when in said first detection step the~~ button operation is detected ~~in the first detection step~~.

41. (currently amended) A computer-readable storage medium storing a computer program ~~that which~~ causes a computer to perform a method comprising: that reads and executes the program to function as the wireless communication device according to claim 19.

~~—— a determination step of determining whether a first instruction to start a process of setting a communication parameter has been issued;~~

~~—— a detection step of detecting a signal transmitted from another wireless communication device, the detected signal including a second instruction to start the process of setting the communication parameter; and~~

~~—— a terminating step of terminating the process of setting the communication parameter, if it is detected, in the detection step, that a plurality of signals including the second instruction have been transmitted from a plurality of other wireless communication devices within the predetermined time period after it is determined, in the determination step, that the first instruction has been issued.~~

42. (currently amended) A computer-readable storage medium storing a computer program ~~that which~~ causes a computer to perform a method comprising:

~~a first detection step of detecting a first button operation by a user, the first button operation being for designating a start of a process of setting a communication parameter;~~

~~—— a second detection step of detecting a destination device at which a second button operation has been made, the second button operation being for designating the start of the process of setting the communication parameter; and~~

~~—— a terminating step of terminating the process of setting the communication parameter, if a plurality of destination devices is detected, in the second detection step, within a predetermined time period after the first button operation is detected in the first detection step that reads and executes the program to function as the wireless communication device according to claim 29.~~